DATASHEET

High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 20m, black





General data

Shielding: foil + braiding + PIMF
Conductor: bare copper, Jacket: PVC
HDMI™ plugs and contacts gold plated and moulded
Cable length up to 20m! (black version)
Full HD / 3D (up to 20m cable length) and 4K2K
HEC: HDMI™ Ethernet Channel, ARC: Audio Return Channel

Technical properties

3D	True
ARC	True
Backwards compatible	True
Bending radius (dynamic/static)	40 mm
CEC	True
Cable and plug compatibility	High-Speed HDMI
Cable set	False
Cable type (passive/active/optical)	passive
Chip	False

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WIR SORGEN FÜR VERBINDUNG
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Color depth	12-Bit
Compliant with	TV
Compressions technologies	DSC
Connection type connection 1	Plug
Connection type connection 2	Plug
Connector 1 angulation	180°
Connector 2 angulation	180°
Contact Plating	gold-plated
DSC	True
Dust cover	True
Enhanced Color	Deep Color
HDCP Version	HDCP 2.2
HDMI Power	True
HDMI certified	True
HDR	HDR
HEC (Ethernet channel)	True
Halogenfree	No
Kink protection	True
MSA	False
MST	False
Material Connector Housing	PVC molded
Material Inner Conductor	BC
Material jacket	PVC
Max. mating cycles	5000
Max. resolution	4K@60Hz
Model	Round Cable
Number of poles connection 1	19
Number of poles connection 2	19
Number of shieldings	triple
Operating temperature	-5 – 45 °C
PCIe Data transfer	False
Plug dimensions Side 1	19.3*9.9*37.3mm
Plug dimensions Side 2	19.3*9.9*37.3mm
Printing	HIGH SPEED HDMI® CABLE WITH ETHERNET www.efb-elektronik.de
Scope of delivery	1 x HDMI Cable

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Shielded	True
Speed	18 Gbit/s
Supported audio formats	compressed Audio format (Dolby Digital, Dolby TrueHD, DTS, DTS-HD Master Audio, Dolby Atmos)
Supported video standards	4K UHD - Ultra High Definition
Temperature	-20 – 70 °C
Tensile strength (short/long)	98,1 N
Type of connector connection 1	HDMI Type A
Type of connector connection 2	HDMI Type A
Type of packaging	plastic bag
Type of signal	Digital
VESA certified	False
VRR	False
Various lengths cable set	1x0.5m
Version	HDMI Version 2.0
Warranty	36 months
With termination resistor	False
eARC	False

Available variants

ArtNr.	Bezeichnung	Colour	Length	Diameter	AWG
K5431SW.0,5	HighSpeed HDMI Cable with Ethernet 4K60Hz,A-A St-St, 0,5m, black	black	0.5 m	6.0 mm	30AWG
K5431SW.1	High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 1m, black	black	1.0 m		
K5431SW.10	High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 10m, black	black	10.0 m	8.0 mm	26AWG
K5431SW.15	High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 15m, black	black	15.0 m	8.0 mm	26AWG
K5431SW.2	High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 2m, black	black	2.0 m		
K5431SW.20	High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 20m, black	black	20.0 m	9.0 mm	24AWG
K5431SW.3	High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 3m, black	black	3.0 m	6.0 mm	30AWG
K5431SW.5	High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 5m, black	black	5.0 m		
K5431SW.7,5	High Speed HDMI Cable with Ethernet, 4K60Hz, A-A M-M, 7,5m, black	black	7.5 m	7.3 mm	28AWG

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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